

# इंटरनेट

# मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 698 (1970): Picking Sticks (Arms) for Overpick Jute Looms [TXD 14: Machinery for Fabric Manufacture]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”



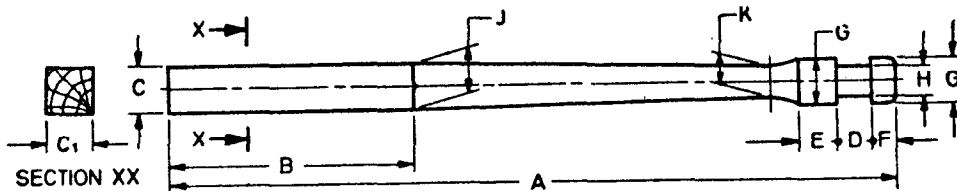
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*Indian Standard*  
**SPECIFICATION FOR  
PICKING STICKS (ARMS) FOR OVERPICK JUTE LOOMS**  
( First Revision )

**1. Material**—As agreed to between the buyer and the seller; the picking sticks shall be made of natural wood or solid compressed wood or compressed laminated wood.

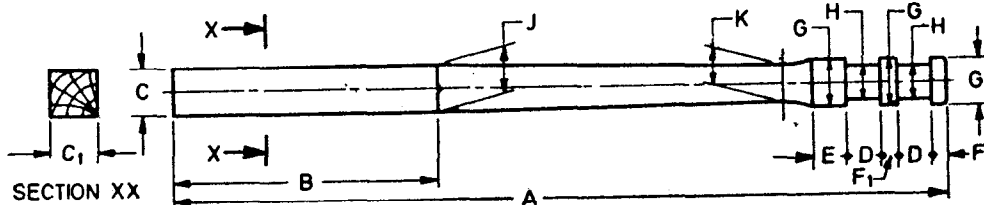
**2. Shape and Dimensions**—See Fig. 1 and 2.



Size No.	A	B	C or $J\phi$	$C_1$	D	E	F	$G\phi$	$H\phi$	$K\phi$
1	760	255	50	50	35	40	25	48	32	32
2	990	335	67	70	45	15	20	60	45	44
3	1 015	360	67	70	45	15	20	60	45	48
4	1 040	360	67	70	45	15	20	60	45	44
5	1 065	385	67	70	45	15	20	60	45	48
Tolerance	Solid wood	$\pm 3$	$\pm 6$	$\pm 2$	$\pm 2$	$\pm 2$	$\pm 3$	$\pm 2$	$\pm 2$	$\pm 3$
	Compreg	$\pm 5$	$\pm 3$	$\pm 2$	$\pm 2$	$\pm 2$	$\pm 2$	$\pm 2$	$\pm 2$	$\pm 2$

All dimensions in millimetres.

FIG. 1 TYPICAL PICKING STICKS FOR OVERPICK JUTE LOOMS, TYPE 1



A	B	C or $J\phi$	$C_1$	D	E	F	$F_1$	$G\phi$	$H\phi$	$K\phi$
810	275	50	50	36	35	15	18	48	36	40
Tolerance	$\pm 3$	$\pm 6$	$\pm 2$	$\pm 2$	$\pm 3$	$\pm 2$	$\pm 2$	$\pm 2$	$\pm 2$	$\pm 3$

All dimensions in millimetres.

FIG. 2 TYPICAL DOUBLE GROOVE PICKING STICKS FOR OVERPICK JUTE LOOMS, TYPE 2

**3. Workmanship and Finish**

**3.1** The natural wood for the manufacture of picking sticks shall be fully-seasoned [see IS : 1141-1958 'Code of practice for seasoning of timbers (tentative)'] before use.

## IS: 698 - 1970

**3.2** The picking sticks shall be free from visible defects, such as checks, splits, gum veins, bark pockets, holes or any other defect which is likely to affect the life or usefulness of the picking sticks. [For the description of defects, see IS : 707-1969 'Glossary of terms applicable to timber and timber products (first revision)'].

**3.3** The surface shall be sanded smooth.

**3.4** If an agreement between the buyer and the seller so provides, the picking sticks made of natural wood shall be soaked in either linseed oil (raw); groundnut oil, mineral oil (spindle oil) or sperm oil immediately after manufacture for a period of 12 hours and then allowed to stand for another 12 hours to drain off excess oil.

**4. Atmospheric Conditions for Conditioning and Testing** — In case of dispute or if agreed to between the buyer and the seller the test sample shall be conditioned to moisture equilibrium and tested in the standard atmospheric conditions, that is,  $65 \pm 2$  percent relative humidity and  $27 \pm 2^\circ\text{C}$  temperature [see also IS : 196-1966 'Atmospheric conditions for testing (revised)'].

**5. Marking** — Mark each picking stick at a suitable place with the manufacturer's name, initials or trade-mark.

**5.1 Certification Marking** — Details available with the Bureau of Indian Standards.

**6. Packing** — As agreed to between the buyer and the seller.